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Part Number: [0022057045](#)
Status: **Active**
Overview: Mini-SPOX Wire-to-Board Connector System
Description: 2.50mm Pitch, Mini-SPOX PCB Header, Single Row, Through Hole, Tin Plating, Friction Lock, 4 Circuits, Bag, 3.50mm PC Tail Length

Documents:

2D Drawing (DXF)	Drawing (PDF)
3D Model (PDF)	2D Drawing DXF (PDF)
3D Model	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	5268
Application	Signal, Wire-to-Board
Overview	<u>Mini-SPOX Wire-to-Board Connector System</u>
Product Name	Mini-SPOX
UPC	800753592780

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Capable	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	436.600/mg
Number of Rows	1
Orientation	Right Angle
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Bag
Pitch - Mating Interface	2.50mm
Plating min - Mating	4.064µm
Plating min - Termination	4.064µm
Polarized to Mating Part	Yes
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	Through Hole



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[5268](#) Series

Mates With

Mini-SPOX Receptacle Housing [5264](#)

Electrical

Current - Maximum per Contact

3.0A

Voltage - Maximum

250V

Material Info

Engineering Number

5268-04A

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